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November 22, 2004

Date of Deposit

Tadashi Horie Reg. No. 40,437

Name of Applicant, Assignee or
Registered Representative


Signature

November 22, 2004

Date of Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Toshihiko OBA

Appln. No.: 09/673,360

Filed: October 16, 2000

For: SPEECH TRANSFORMATION
METHOD AND APPARATUS

Attorney Docket No: 11934/3

Examiner: NOLAN, Daniel A.

Art Unit: 2654

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and more particularly in accordance with 37 C.F.R. §1.97(c), Applicant hereby cites the following reference:

DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY
H03-035296	02/15/1991	Japan

Applicant is enclosing Form PTO-1449 (one sheet), along with a copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2). Reference E1 was cited in an Office Action issued in the counterpart Japanese application. A copy of the Office Action is also enclosed with this Statement. Reference E1 is in Japanese. Applicant is submitting a concise explanation of the relevant part of the reference. The

other references cited in the Office Action have already been disclosed in the previous Information Disclosure Statements.

Applicant respectfully requests the Examiner's consideration of the above reference and entry thereof into the record of this application.

By submitting this Statement, Applicant is attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

For purposes of 37 C.F.R. §1.704(d), Applicant certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart application, and that this communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing of this Statement. As noted in the attached Office Action, the mailing date thereof is August 30, 2004.

Applicant hereby certifies under 37 C.F.R. §1.97(e)(1) that no item of information in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application more than three months prior to the filing of this Statement. Accordingly, Applicant has calculated no fee to be due in connection with the filing of this Statement. However, the Director is authorized to charge any fee deficiency associated with the filing of this Statement to a deposit account, as authorized in the Transmittal accompanying this Statement.

Respectfully submitted,

November 22, 2004
Date


Tadashi Horie (Reg. No. 40,437)



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FORM PTO-1449 U.S. PATENT & TRADEMARK OFFICE	SERIAL NO. 09/673,360	CASE NO. 11934/3
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	FILING DATE October 16, 2000	GROUP ART UNIT 2654
APPLICANT: Toshihiko OBA		

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
E					
E					
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E					
E					

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	Concise Explanation YES OR NO
E1	H03-035296	02/15/1991	Japan		Yes
E					
E					
E					
E					

OTHER ART – NON PATENT LITERATURE DOCUMENTS

(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER INITIAL	E	
	E	
	E	

EXAMINER	/Justin Rider/	DATE CONSIDERED	02/12/2009
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JR/